

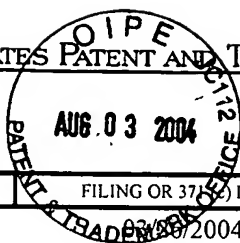
08/05/04

Page 1 of 2

IFW #



UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 37 CFR DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/810,996	06/08/2004	Michael T. Harvey	PB 02 0022

Cheryl M. Fernandez
 Tellabs Operations, Inc.
 1415 West Diehl Road, MS 16
 Naperville, IL 60563

CONFIRMATION NO. 9002

FORMALITIES LETTER



OC000000012897213

Date Mailed: 06/08/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

08/06/2004 MAHMED1 00000081 500654 10810996

01 FC:1051 130.00 DA

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



August 3, 2004



Tellabs Operations, Inc.
1415 West Diehl Road
Naperville, IL 60563 U.S.A.
Tel: +1.630.798.8800
Fax: +1.630.798.3231

Tellabs Docket No.: PB 02 0022

MAIL STOP MISSING PARTS

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Presented for filing is a Response to Notice To File Missing Parts of Non-provisional Application:

Applicants: Michael T. Harvey
Michael P. Perri

Title: METHODS AND APPARATUS FOR IMPROVING VOICE
QUALITY IN AN ENVIRONMENT WITH NOISE

Enclosed are the following papers:

- a. Response To Notice To File Missing Parts of Non-provisional Application Filing Date Granted
- b. Executed Combined Declaration and Power of Attorney for Patent Application
- c. Copy of Notice to File Missing Parts of Non-provisional Application Filed under 37 CFR 1.53(b) Filing Date Granted
- d. Transmittal Form
- e. Fee Transmittal for FY 2004 in duplicate
- f. Certificate of Mailing by "Express Mail" (ER 021245454 US)
- g. Postage Paid Return Receipt Postcard
- h. Transmittal Letter

If this response is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at 630-798-3019. Kindly acknowledge receipt of this filing by returning the enclosed postcard.

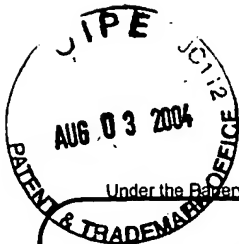
Please send all correspondence to:

Cheryl M. Fernandez
Tellabs Operations, Inc.
1415 West Diehl Road, MS 16
Naperville, IL 60563

Respectfully submitted,

Cheryl M. Fernandez
Intellectual Property Counsel

Enclosures



PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/810,996	
	Filing Date	March 26, 2004	
	First Named Inventor	Michael T. Harvey, et al.	
	Art Unit	2644	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	17	Attorney Docket Number	PB 02 0022

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): 1. Combined Declaration & Power of Attorney for Patent Application (8 pages) 2. Post Card
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Cheryl M. Fernandez Tellabs Operations, Inc.		
Signature			
Date	August 3, 2004		

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" bearing Express Mail No. ER 021245454 US service under 37 CFR Sect. 1.10 and is addressed to MAIL STOP MISSING PARTS, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date show below.			
Typed or printed name	Janet Missig		
Signature		Date	August 3, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Attorney's Office
F. S. 2
AUG 03 2004
PATENT & TRADEMARK OFFICE
In the Application

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRADEMARK
In the Application of:

Michael T. Harvey

Michael P. Perri

Confirmation No. 9002

Group Art No. 2644

Serial No.: 10/810,996

Date Filed: March 26, 2004

Title: METHODS AND APPARATUS FOR IMPROVING VOICE QUALITY IN AN ENVIRONMENT WITH NOISE

MAIL STOP MISSING PARTS

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO FILE MISSING PARTS
OF NON-PROVISIONAL APPLICATION
FILING DATE GRANTED**

Dear Sir:

In response to the Notice To File Missing Parts of Non-provisional Application filed under 37 CFR 1.53(b) mailed June 8, 2004, applicants have enclosed herewith, (1) an executed Combined Declaration and Power of Attorney For Patent Application, (2) Copy of Notice To File Missing Parts Of Non-provisional Application and (3) authorization to charge Deposit Account No. 500-654 to cover the appropriate fees for this response.

CERTIFICATE OF MAILING (37 CFR §1.10)

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 in an envelope addressed to: MAIL STOP MISSING PARTS, Commissioner for Patents, P. O. BOX 1450, Alexandria, VA 22313-1450. (Express Mail No. ER 021245454 US) on date shown below.

Janet Missig

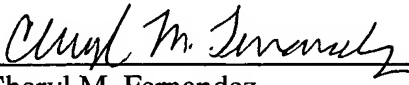
August 3, 2004

The executed Combined Declaration and Power of Attorney for Patent Application conforms with the requirements set forth in 37 C.F.R. §1.53(f). Applicant notes that a filing date has already been granted for this application.

Please contact the undersigned if there are any questions related to this response.

Respectfully submitted,

Dated: 8/3/2004

By: 
Cheryl M. Fernandez
Attorney for Applicants
Registration No. 52,611

Tellabs Operations, Inc.
One Tellabs Center
1415 West Diehl Road, MS 16
Naperville, IL 60563
630-798-3019 (phone)
630-798-3231 (fax)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:
Michael T. Harvey, et al.

Confirmation No.
9002

Serial No.: 10/810,996

Group Art Unit:
2644

Filed: March 26, 2004

For: METHODS AND APPARATUS FOR IMPROVING
VOICE QUALITY IN AN ENVIRONMENT
WITH NOISE

MAIL STOP MISSING PARTS
Commissioner for Patent
P. O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Dear Sir:

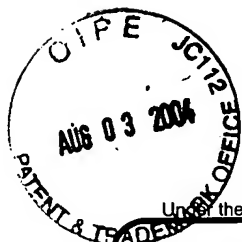
"Express Mail" Mailing Label Number: ER 021245454 US
Date of Deposit: August 3, 2004
Patent Application of: Michael T. Harvey, et al.
Tellabs Docket No.: PB 02 0022
Title of Patent Application: METHODS AND APPARATUS FOR IMPROVING
VOICE QUALITY IN AN ENVIRONMENT WITH
NOISE

- ☒ Response to Notice to File Missing Parts of Non-provisional Application Filing Date Granted
- ☒ Executed Combined Declaration and Power of Attorney for Patent Application (8 pages)
- ☒ Copy of Notice To File Missing Parts of Non-provisional Application Filed under 37 CFR 1.53(b) Filing Date Granted
- ☒ Transmittal Form
- ☒ Fee Transmittal for FY 2004 in duplicate
- ☒ Transmittal Letter
- ☒ Certificate of Mailing by "Express Mail"
- ☒ Postage Paid Return Postcard

I hereby certify that the above-identified and attached papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below, and are addressed to MAIL STOP MISSING PARTS, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Date: August 3, 2004

By: Janet Missig
Janet Missig



FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130.00

Complete if Known

Application Number	10/810,996
Filing Date	March 26, 2004
First Named Inventor	Michael T. Harvey, et al.
Examiner Name	Not yet assigned
Art Unit	2644
Attorney Docket No.	PB 02 0022

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number
500-654

Deposit Account Name
Tellabs Operations, Inc.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	X	
Independent Claims	- 3** =	X	
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	130.00
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 130.00

SUBMITTED BY

Name (Print/Type)	Cheryl M. Fernandez	Registration No. (Attorney/Agent)	52,611	Telephone	630-798-3019
Signature	<i>Cheryl M. Fernandez</i>	Date	August 3, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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